

Parents as Partners

In the Math Classroom

STANDARDS vs CURRICULUM

STANDARDS

What a student needs to know and be able to do by the end of each grade.

The current math standards were adopted by the Arizona State Board of Education in June, 2010.

Standards: the mathematics your student is learning at school.

CURRICULUM

The resources used for teaching and learning the standards.

Curriculum is adopted at the local school or district level.

Curriculum: the math problems that your student is doing in math class.

Questions you can ask your student:

IF YOUR STUDENT SAYS, "I DON'T GET IT."

What is the problem about? Tell me in your own words.

Can you use some strategies from class to help get you started?

Can you draw a picture or make a diagram or graph?

Can you solve a simpler version of the problem?

IF YOUR STUDENT DOESN'T KNOW WHAT TO DO NEXT...

Can you tell me what you know so far?

What have you already tried?

Can you break the problem down?

What is the important information you need to help you solve the problem?

WHAT YOU SHOULD SEE IN YOUR STUDENT'S BACKPACK

Less is More! Fewer math problems are assigned as homework.

Problem Solving in a context that is relatable to students.

Writing about how your student solved the problem.

Homework designed to practice what your student already knows.

